



CARE GUIDE



LION HUNTSMAN

Invertebrate keeping guideline



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LION HUNTSMAN

Neosparassus magareyi



PROFILE

Lion Huntsman are named due to their robust build and colouration. They belong to a group of huntsmen known as Badge Huntsmen and are the largest members of this group growing up to a body length of 35 mm, and a leg span of 100 mm. They are found in the tropical north of the Northern Territory and Western Australia - across Australia's 'Top End'. They feed on a wide range of other invertebrates including moths, crickets, cockroaches and other spiders and may take small vertebrates such as geckos and frogs. They are covered in fine sensory hairs which are extremely sensitive to air movement. This assists them in detect the movement of prey and the approach of predators.

Like all huntsmen they are extremely fast and have the ability to run sideways and squeeze into relatively narrow crevices. Lion Huntsman, like other members of the *Neosparassus* genus, live within foliage rather than beneath bark like larger flatter huntsmen. They create nests to shelter in by binding leaves together with strong silk.

Lion Huntsmen lay their eggs encased within a disc-shaped white silk egg sac. They do this within their leafy nests and stay with their eggs until after they hatch. The bright green young emerge 30 - 60 days after being laid (they will develop faster in warmer conditions) and several hundred spiderlings may emerge from a single egg sac. The spiderlings will cluster around their mother for several weeks after they emerge and will tolerate each other during this stage. Once they disperse any chance meetings of the siblings will often result in one eating the other.

These spiders grow by shedding their outer skeleton (exoskeleton). This process is called ecdysis or moulting. To moult successfully they need to hang uninterrupted beneath a leaf or branch. Their colour darkens and they stop feeding a few days before moulting, and once they begin to moult they usually complete the process in about 10 minutes. They usually will not feed for about 24 hours after moulting. Males and females can be identified as they mature; males have enlarged bulbs on the ends of their pedipalps (feelers) which females lack, and males tend to have thin bodies and longer legs.

FOOD

Live insects. Crickets, cockroaches, moths and flies are ideal. The food insects should be no larger than 1/3 of the size of your spider. Feeding twice a week is recommended, but young spiders will feed more often when they are growing. Remove live insects from your enclosure if your spider has not eaten them within 12 hours.

WATER

Mist spray lightly around your spider every second day – it will drink the droplets.

ENCLOSURE

The enclosure needs to be large enough to allow your spider to shed its exoskeleton properly. An ideal enclosure should be higher than it is wide, as Lion Huntsmen like to climb upwards. Minibeast Wildlife's pop-up mesh enclosures or Nano Habitat is ideal. Add flat pieces of bark or foliage set at vertical or diagonal angles to your enclosure to give the spider something to climb on and hide behind. They will also utilise foliage to hide and nest within, and artificial plants are perfectly fine for this purpose. Ensure the enclosure is not placed in direct sunlight as this may cause it to overheat. Make sure there is plenty of ventilation in your enclosure; fly wire mesh is ideal but ensure there are no gaps which allow the spider to get out.

CLEANING AND MAINTENANCE

Remove any food waste that has fallen to the bottom of the enclosure.

SUBSTRATE

Not essential, but you can use leaf litter, damp sphagnum moss or coco-peat to help soak up any excess moisture.

HANDLING

Direct handling is not recommended. Although these spiders are not dangerously venomous, adults do have large fangs, can become defensive and could give a painful bite. If you need to transfer them, they can be easily guided into a jar or plastic container.

TEMPERATURE

This species will do best at 20– 28°C but will tolerate cooler temperatures for short or intermittent periods.

COMMON ISSUES

Due to their flattened bodies and fast speed, these spiders are excellent escape artists! Ensure there are no gaps around the lid or doors of your enclosure, and take care not to allow your spider to run out when opening it.

HUMIDITY

This species requires a relatively high humidity of 60 – 80%, but don't like excessive moisture or dank wet conditions. Having some moist sphagnum moss in the substrate is a good way of raising the humidity without having too much excessive moisture. Good ventilation is beneficial.



1- 3 years life span



These animals are captive bred, and should not be released into the wild

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